

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(Use several sheets if necessary)



Docket Number: VU9101B

Application Number:
08/304,147

Applicant: Roberts et al.

Filing Date: September 12,
1994Group Art Unit: 1811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>AM</u>	AA	4,859,613	08/04/80	David et al.	<u>436</u>	<u>548</u>	
<u>AM</u>	AB	4,376,110	6/24/81	David et al.	<u>436</u>	<u>513</u>	
<u>AM</u>	AC	4,486,530	11/12/86	Lawrence	<u>435</u>	<u>7</u>	
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<u>AM</u>	AR1 Blair et al., Prostacyclin is not a Circulating Hormone in Man, Prostaglandins, 23:579-589 (1982).
<u>AM</u>	AS1 Burk et al., Liver Necrosis and Lipid Peroxidation in the Rat as the Result of Paraquat and Diquat Administration, J. Clin. Invest. 65:1024-1031 (1980).
<u>AM</u>	AT1 Frolich et al., Urinary Prostaglandins, Identification and Origin, J. Clin. Invest. 55:763-770 (1975).

EXAMINER

Abdel A. Mohamed

DATE CONSIDERED

5/28/96

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AM		AR2 Halliwell et al., The Measurement of Free Radical Reactions in Humans, FEBS Letters 213 number 1:9-14 (1987).					
AM		AS2 Janero, D., Malondialdehyde and Thiobarbituric Acid-Reactivity as Diagnostic Indices of Lipid Peroxidation and Peroxidative Tissue Injury, Free Radical Bio. and Medi. 9:515-540 (1990).					
AM		AT2 Levine et al., The Development of a Radioimmunoassay for 12-L-Hydroxyeicosatetraenoic Acid, Prostaglandins 20:923-34 (1980).					
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AM	AR3 Liston et al. I, Transformation of Prostaglandin D ₂ to 9 α , 11 β -(15S)-trihydroxyprotsa-(5Z, 13E)-dien-1-oic acid (9 α , 11 β -prostaglandin F ₂): A Unique Biologically Active Prostaglandin Produced Enzymatically in Vivo Humans, Proc. Natl. Acad. Sci. USA, 82:6030-6034 (1985).					
AM	AS3 Liston et al. II Metabolic Fate of Radiolabeled Prostaglandin D ₂ in a Normal Human Male Volunteer, J. Bio. Chem. 260:13172-13180 (1985).					
AM	AT3 Morrow et al. I A Series of Prostaglandin F ₂ -like Compounds are Produced in vivo in Humans by a Non-Cyclooxygenase, Free Radical-Catalyzed Mechanism, Proc. Natl. Acad. Sci. USA, 87:938-37 (December 1990).					
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AM	AR4 Morrow et al. II Formation of Unique Biologically Active Prostaglandins In Vivo by a Non-Cyclooxygenase Free Radical Catalyzed Mechanism, Clin. Res. 38:464A (April 1990).
AM	AS4 Morrow et al. III A Stable Isotope Dilution Mass Spectrometric Assay for the Major Urinary Metabolite of PGD ₂ , Advances in Prostaglandin, Thromboxane, and Leukotriene Research, Vol. 21, p. 315 edited by B. Samuelsson et al., Raven Press, New York (October 1990).
AM	AT4 Morrow et al. IV Formation of Unique Biologically Active Prostaglandins in Vivo by a Non-Cyclooxygenase Free Radical Catalyzed Mechanism, Advances in Prostaglandin, Thromboxane, and Leukotriene Research, Vol. 21, p. 125 edited by B. Samuelsson et al., Raven Press, New York (October 1990).
EXAMINER	<div style="display: flex; justify-content: space-between;"> Abdel A. Mohamed DATE CONSIDERED 5/28/96 </div>

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AM	AR5 Morrow et al. V Noncyclooxygenase Oxidative Formation of a Series of Novel Prostaglandins: Analytical Ramifications for Measurement of Eicosanoids, <u>Analyt. Bio.</u> 184:1-10 (January 1990).							
AM	AS5 Morrow et al. VI Non-Cyclooxygenase Oxidative Formation of a Series of Novel Prostaglandins: Ramifications for Measurement of Eicosanoids in Biological Fluids, Biological Oxidation Systems, 2:695-708 (November 5, 1990).							
AM	AT5 Morrow et al. VII Abstract - Non-Cyclooxygenase Formation of a Series of Novel Prostaglandins In Vivo in Humans, Enzymes in Prostaglandin and Leukotriene Metabolism (abstract 51 (081-082)), (October 25, 1989).							
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AM	AR6 Morrow et al. VIII Abstract - Formation of Unique Biologically Active Prostaglandins <u>in Vivo</u> by a Non-Cyclooxygenase Free Radical Catalyzed Mechanism, Abstract Int'l Conf. on Prostaglandins p. 12, Florence, Italy, May 28, 1990.					
AM	AS6 Murphy et al. Preparation of ¹⁸ O Derivatives Eicosanoids for GC-MS Quantitative Analysis, In Method in Enzymology (Lands, W.E.M., and Smith, W.L., Eds.): Academic Press, New York. 86:547-51 (1982).					
AM	AT6 Murray et al. Release of Prostaglandin D ₂ into Human Airways During Acute Antigen Challenge, New Eng. J. of Med. 315:800-804 (1986).					
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AM	AT7 Pryor et al. I A Suggested Mechanism for the Production of Malonaldehyde during the Autoxidation of Polyunsaturated Fatty Acids. Nonenzymatic Production of Prostaglandin Endoperoxides during Autoxidation, J. Org. Chem. 40:3615-3617(1975).						
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AM	AR8 Pryor et al. II Autoxidation of Polyunsaturated Fatty Acids: II. A Suggested Mechanism for the Formation of TBA-Reactive Materials from Prostaglandin-like Endoperoxides; Lipids 11:370-379 (1975).					
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AM	AT8 Roberts et al. I Prostaglandin, Thromboxane, and 12-Hydroxy-5,8,10,14-Eicosatetraenoic Acid Production by Ionophore-Stimulated Rat Serosal Mast Cells, Biochimica et Biophysica Acta 575:185-192 (1979).					
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AM	AR9	Roberts et al. II Quantification of the PGD ₂ Urinary Metabolite 9 α -hydroxy-11,15-dioxo-2,3,18,19-tetranorprost-5-ene-1,20-dioic Acid by Stable Isotope Dilution Mass Spectrometric Assay. Methods Enzymol. 86:559-70 (1982).
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